

IN THE CLAIMS:

In accordance with the Revised Rules under 37 C.F.R. 1.121, please amend the claims as shown below and indicated as “currently amended.” Also shown below are claims that may be original, cancelled, withdrawn, previously presented, new, and not entered.

1. (previously presented) A jet engine comprising:
 - a body;
 - a burner installed in the body to inject and burn fuel in compressed air;
 - a high-pressure turbine having a plurality of rotors, the high-pressure turbine being rotated by high-pressure exhaust gas discharged from the burner;
 - a low-pressure turbine having a plurality of rotors, the low-temperature turbine being rotated by low-pressure exhaust gas passing through the high-pressure turbine;
 - a rotary shaft combined to gyratory centers of the high-pressure turbine and the low-pressure turbine; and
 - a fan combined with the rotary shaft at the rear of a last rotor of the low-pressure turbine to rotate together with the rotary shaft in order to provide propulsive force in the exhaust gas, discharged through the low-pressure turbine from the burner,

wherein the fan is substantially parallel to a tail portion of the last rotor of the low-pressure turbine at a head portion thereof and curved rearwardly at a tail portion thereof in order to change the lateral component of velocity of the exhaust gas, passing through the low-pressure turbine, to be directed in an axial direction to the utmost when rotating.

2. (cancelled)

3. (currently amended) A jet engine according to claim 1,

wherein a bent portion is formed in a tail of each rotor of the low-pressure turbine except the last rotor so as to change the lateral component of velocity of the exhaust gas, passing through the ~~near another rotor positioned upstream,~~ to be directed in the axial direction to the utmost so as to provide propulsive force.

4. (cancelled)

5. (currently amended) A jet engine according to claim 1,

wherein ~~first and second tails are formed in each rotor of the low-pressure turbine except the last rotor~~ has first and second tails, and
~~wherein the first tail is being formed substantially straight straightly so that gas flowing on a surface thereof is directed toward an adjacent rotor, while the second tail is being bent rearward so that the lateral component of velocity of the exhaust gas, advancing from another adjacent rotor, is directed in the axial direction to the utmost so as to provide propulsive force.~~

6. (cancelled)

7. (currently amended) A jet engine according to claim 1,

wherein ~~a transformed tail is formed in each rotor of the low-pressure turbine except the last rotor~~ has a tail transformed to have first and second surfaces, and
~~wherein the transformed tail has a the first surface being formed substantially straight straightly so that gas flowing on a surface thereof is directed toward an adjacent rotor, and a the second surface being bent rearward so that the lateral component of velocity of the exhaust gas, advancing from another adjacent rotor, is directed in the axial direction to the utmost so as to provide propulsive force.~~

8. (cancelled)